



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## BIB DATA SHEET

CONFIRMATION NO. 1985

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/791,203	03/02/2004	382	2624	

## APPLICANTS

Jun Xin, Quincy, MA;  
 Anthony Vetro, Cambridge, MA;  
 Huifang Sun, Billerica, MA;

\*\* CONTINUING DATA \*\*\*\*\* OK BK

\*\* FOREIGN APPLICATIONS \*\*\*\*\* OK BK

\*\* IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*  
 05/22/2004

Foreign Priority claimed	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Met after Allowance <i>BK</i> Initials	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119(a-d) conditions met	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		MA	5	20	2

## ADDRESS

MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.  
 201 BROADWAY  
 8TH FLOOR  
 CAMBRIDGE, MA 02139  
 UNITED STATES

## TITLE

System and method for joint de-interlacing and down-sampling using adaptive frame and field filtering

FILING FEE RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit